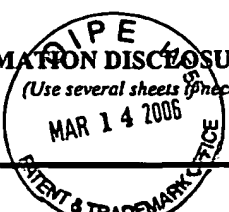


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| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>  | | | | Docket Number (Optional) TH-1768E/US | | Application Number 10/511,992 | | |
| | | | | Applicant(s) Dale L. Handlin, Jr., et al. | | | | |
| | | | | Filing Date October 21, 2004 | | Group Art Unit 1711 | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | 2,975,160 | 03-14-1961 | Zelinski | | | | |
| OA | | 3,149,182 | 09-15-1964 | Porter | | | | |
| OA | | Re. 27,145 | 06-22-1971 | Jones | | | | |
| OA | | 3,595,942 | 07-27-1971 | Wald et al. | | | | |
| OA | | 3,600,250 | 08-17-1971 | Evans | | | | |
| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | |
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | US-2003-0181584-A1 | 09-25-2003 | Handlin et al. | | | | |
| OA | | US-2003-0153681-A1 | 08-14-2003 | Handlin et al. | | | | |
| OA | | US-2003-0181585-A1 | 09-25-2003 | Handlin et al. | | | | |
| OA | | US-2003-0166776-A1 | 09-04-2003 | Wright et al. | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | | YES | NO |
| OA | | 0 398 758 B1 | 03-03-1999 | EP | | | | |
| OA | | 0 492 490 B1 | 08-14-1996 | EP | | | | |
| OA | | 0 654 488 B1 | 01-13-1999 | EP | | | | |
| OA | | 0 766 706 B1 | 12-12-2001 | EP | | | | |
| OA | | 0 859 803 B1 | 12-01-1999 | EP | | | | |
| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | 3,634,549 | 01-11-1972 | Shaw et al. | | | | |
| OA | | 3,670,054 | 06-13-1972 | De La Mare et al. | | | | |
| OA | | 3,700,633 | 10-24-1972 | Wald et al. | | | | |
| OA | | 4,073,831 | 02-14-1978 | Tabana et al. | | | | |
| OA | | 4,089,913 | 05-16-1978 | Miki et al. | | | | |
| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | |
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| OA | | 0 877 038 A2 | 11-11-1998 | EP | | | | |
| OA | | 0 927 210 B1 | 06-21-2000 | EP | | | | |
| OA | | 2 138 009 A | 10-17-1984 | GB | | | | |
| OA | | 60-163910 | 08-26-1985 | JP | | | | |
| OA | | 61-291610 | 12-22-1986 | JP | | | | |
| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | | |
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| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | 4,107,131 | 08-15-1978 | Gergen et al. | | | | |
| OA | | 4,367,325 | 01-04-1983 | Takeuchi et al. | | | | |
| OA | | 4,412,087 | 10-25-1983 | Trepka | | | | |
| OA | | 4,547,560 | 10-15-1985 | Hattori et al. | | | | |
| OA | | 4,578,429 | 03-25-1986 | Gergen et al. | | | | |
| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | |
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| OA | | 6-271717 | 09-27-1994 | JP | | | | |
| OA | | 7-149952 | 06-13-1995 | JP | | | | |
| OA | | 00/58380 | 10-05-2000 | WO | | | | |
| OA | | 0 796 871 A2 | 09-24-1997 | EP | | | | |
| OA | | 0 879 836 A1 | 11-25-1998 | EP | | | | |
| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | | |
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| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | 4,603,155 | 07-29-1986 | Muramori et al. | | | | |
| OA | | 4,898,914 | 02-06-1990 | Gergen et al. | | | | |
| OA | | 4,970,265 | 11-13-1990 | Willis | | | | |
| OA | | 5,075,377 | 12-24-1991 | Kawabuchi et al. | | | | |
| OA | | 5,191,024 | 03-02-1993 | Shibata, et al. | | | | |
| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | |
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| OA | | 0 878 492 A1 | 11-18-1998 | EP | | | | |
| OA | | 0 822 227 A1 | 02-04-1998 | EP | | | | |
| OA | | 0 808 342 B1 | 12-30-1998 | EP | | | | |
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| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | | |
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| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | 5,206,300 | 04-27-1993 | Chamberlain | | | | |
| OA | | 5,276,101 | 01-04-1994 | Chamberlain et al. | | | | |
| OA | | 5,290,875 | 03-01-1994 | Moczygemba et al. | | | | |
| OA | | 5,306,779 | 04-26-1994 | Shibata et al. | | | | |
| OA | | 5,346,964 | 09-13-1994 | Shibata et al. | | | | |
| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | |
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| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | 5,506,299 | 04-09-1996 | Gelles et al. | | | | |
| OA | | 5,516,831 | 05-14-1996 | Pottick et al. | | | | |
| OA | | 5,545,690 | 08-13-1996 | Trepka et al. | | | | |
| OA | | 5,603,155 | 02-18-1997 | Satomi et al. | | | | |
| OA | | 5,910,546 | 06-08-1999 | Trepka et al. | | | | |
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| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | 6,031,053 | 02-29-2000 | Knoll et al. | | | | |
| OA | | 6,197,889 | 03-06-2001 | Knoll et al. | | | | |
| OA | | 6,265,484 | 07-24-2001 | Trepka et al. | | | | |
| OA | | 6,265,485 | 07-24-2001 | Trepka et al. | | | | |
| OA | | 6,107,411 | 08-22-2000 | Toya et al. | | | | |
| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | |
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| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | 6,759,454 | 07-06-2004 | Stephens et al. | | | | |
| OA | | 6,521,712 | 02-18-2003 | Knoll et al. | | | | |
| OA | | 5,972,519 | 10-26-1999 | Niessner et al. | | | | |
| OA | | 4,122,434 | 10-24-1978 | Miki et al. | | | | |
| OA | | 5,336,737 | 08-09-1994 | van Ballegooijen et al. | | | | |
| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | |
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| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| OA | | 6,346,572 | 02-12-2002 | Loth et al. | | | | |
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